

**mi stsplrit** — Stsplit and stjoin mi data[Description](#)[Remarks and examples](#)[Menu](#)[Also see](#)[Syntax](#)[Options](#)

## Description

`mi stsplrit` and `mi stjoin` are `stsplit` and `stjoin` for `mi` data; see [\[ST\] stsplrit](#). Except for the addition of the `noupdate` option, the syntax is identical. Except for generalization across  $m$ , the results are identical.

Your `mi` data must be `stset` to use these commands. If your data are not already `stset`, use `mi stset` rather than the standard `stset`; see [\[MI\] mi XXXset](#).

## Menu

Statistics > Multiple imputation

## Syntax

To split at designated times

```
mi stsplit newvar [if], { at(numlist) | every(#) } [options]
```

| <i>options</i>                 | Description   |
|--------------------------------|---|
| Main                           |   |
| * <u>at</u> ( <i>numlist</i> ) | split at specified analysis times                                       |
| * <u>every</u> (#)             | split when analysis time is a multiple of #                             |
| <u>after</u> ( <i>spec</i> )   | use time since <i>spec</i> instead of analysis time for at() or every() |
| <u>trim</u>                    | exclude observations outside of range                                   |
| <u>noupdate</u>                | see [MI] <a href="#">noupdate option</a>                                |
| <u>nopreserve</u>              | programmer's option   |

\* at() or every() is required.

nopreserve is not included in the dialog box.

To split at failure times

```
mi stsplit [if], at(ffailures) [options]
```

| <i>options</i>                   | Description  |
|----------------------------------|--|
| Main                             |  |
| * <u>at</u> (failures)           | split at times of observed failures  |
| <u>strata</u> ( <i>varlist</i> ) | perform splitting by failures within stratum, strata defined by <i>varlist</i> |
| <u>riskset</u> ( <i>newvar</i> ) | create risk-set ID variable  |
| <u>noupdate</u>                  | see [MI] <a href="#">noupdate option</a>                                       |
| <u>nopreserve</u>                | programmer's option  |

\* at() is required.

nopreserve is not included in the dialog box.

To join episodes

```
mi stjoin [, options]
```

| <i>options</i>                     | Description                              |
|------------------------------------|--|
| Main                               |  |
| <u>censored</u> ( <i>numlist</i> ) | values of failure that indicate no event |
| <u>noupdate</u>                    | see [MI] <a href="#">noupdate option</a> |

## Options

noupdate in some cases suppresses the automatic mi update this command might perform; see [\[MI\] noupdate option](#).

See [\[ST\] stsplit](#) for documentation on the remaining options.

## Remarks and examples

[stata.com](http://www.stata.com)

One should never use any heavyweight data management commands with mi data. Heavyweight commands are commands that make sweeping changes to the data rather than simply deleting some observations, adding or dropping some variables, or changing some values of existing variables. stsplit and stjoin are examples of heavyweight commands (see [\[ST\] stsplit](#)).

## Also see

[\[MI\] intro](#) — Introduction to mi

[\[ST\] stsplit](#) — Split and join time-span records

[\[MI\] mi XXXset](#) — Declare mi data to be svy, st, ts, xt, etc.